

# uFR-mf-examples-java ReaderOpenEx for uFR Nano Online

*Document describes 3 way of opening communication with  
(uFR Nano Online (TCP/IP, UDP, and Bluetooth)*

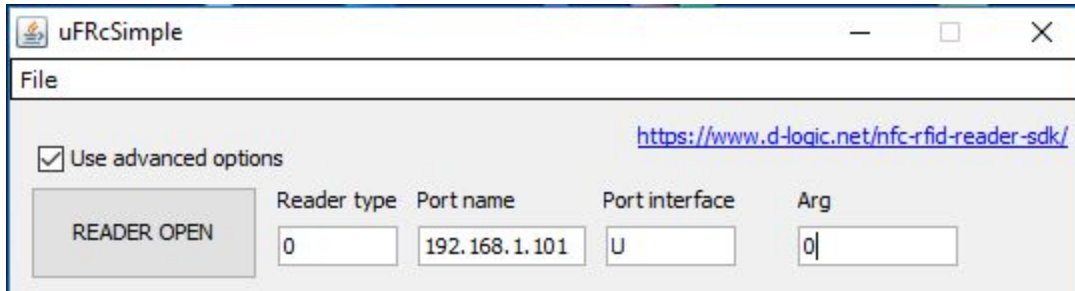
Link: <https://www.d-logic.net/code/nfc-rfid-reader-sdk/ufr-mf-examples-java.git>

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## Opening communication

- For opening **UDP** connection with uFR Nano Online, type:



The screenshot shows the 'uFRcSimple' application window. It has a 'File' menu bar. Below the menu bar, there is a checkbox labeled 'Use advanced options' which is checked. To the right of this checkbox is a URL: <https://www.d-logic.net/nfc-rfid-reader-sdk/>. Below this, there is a 'READER OPEN' button. To the right of the button are five input fields with labels above them: 'Reader type' (containing '0'), 'Port name' (containing '192.168.1.101'), 'Port interface' (containing 'U'), and 'Arg' (containing '0').

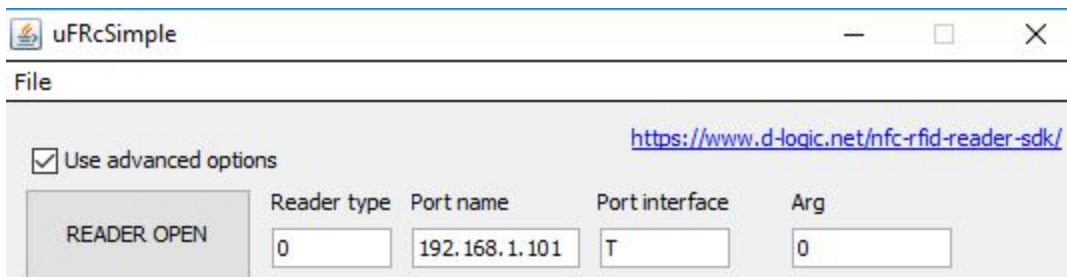
Reader type - '0'

Port name - ip address, example ('192.168.1.101' or '192.168.1.101:8881' - if you want to specify a port)

Port interface - 'U' or '85'

Arg - '0'

- For opening **TCP/IP** connection with uFR Nano Online, type:



The screenshot shows the 'uFRcSimple' application window. It has a 'File' menu bar. Below the menu bar, there is a checkbox labeled 'Use advanced options' which is checked. To the right of this checkbox is a URL: <https://www.d-logic.net/nfc-rfid-reader-sdk/>. Below this, there is a 'READER OPEN' button. To the right of the button are five input fields with labels above them: 'Reader type' (containing '0'), 'Port name' (containing '192.168.1.101'), 'Port interface' (containing 'T'), and 'Arg' (containing '0').


Reader type - '0'

Port name - ip address, example ('192.168.1.101' or '192.168.1.101:8881' - if you want to specify a port)

Port interface - 'T' or '84'

Arg - '0'

- For opening **Bluetooth** connection with uFR Nano Online, type:



The screenshot shows the 'uFRcSimple' application window. It has a 'File' menu bar. Below the menu bar, there is a checkbox labeled 'Use advanced options' which is checked. To the right of this checkbox is a URL: <https://www.d-logic.net/nfc-rfid-reader-sdk/>. Below these elements is a table with five columns: 'Reader type', 'Port name', 'Port interface', and 'Arg'. The 'Reader type' column contains the value '2'. The 'Port name' column contains the value 'COM21'. The 'Port interface' column contains the value '0'. The 'Arg' column contains the value 'ESET\_DISABLE'. There is also a button labeled 'READER OPEN' to the left of the 'Reader type' input field.

	Reader type	Port name	Port interface	Arg
READER OPEN	2	COM21	0	ESET_DISABLE

Reader type - '2'

Port name - COM port, example ('COM21')

Port interface - '0'

Arg - 'UNIT\_OPEN\_RESET\_DISABLE'

## Revision history

Date	Version	Comment
2019-04-10	1.0	Base document